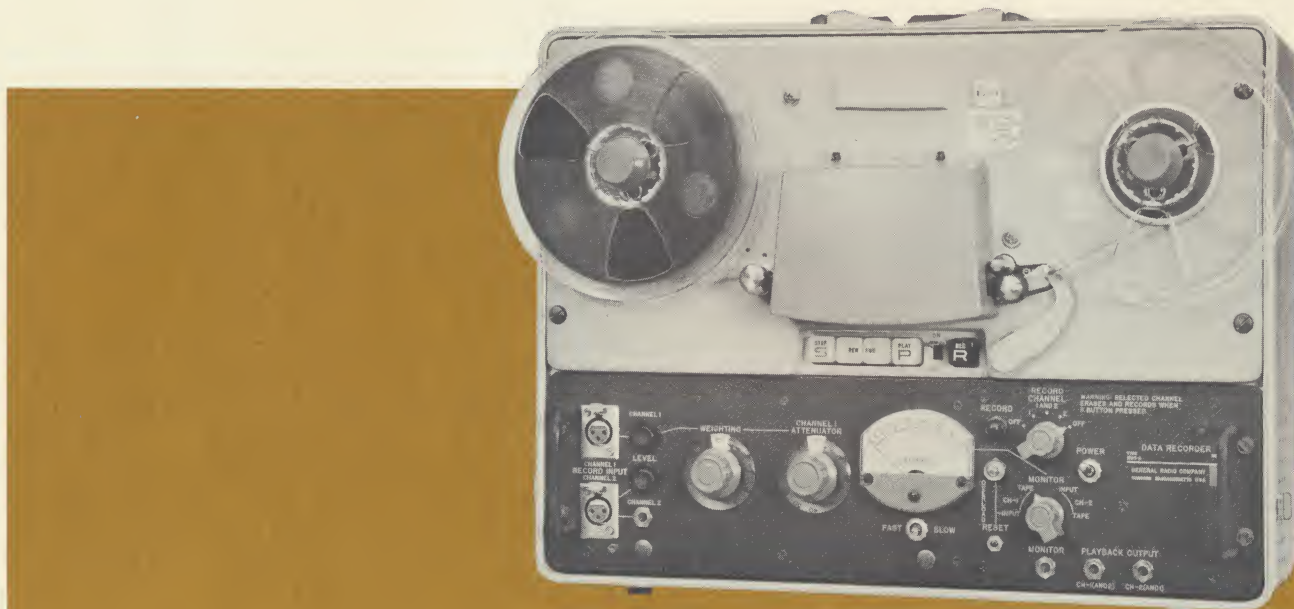


**NOW
You Can
Record
Noise
Accurately
and Analyze
it Anytime.**



Type 1525-A Data Recorder, \$1995 in USA



Bring Back All the Noise

Although a remarkable variety of tape recorders is available, only one, the new Type 1525-A Data Recorder, is designed specifically for the field of acoustic-noise measurement. This instrument brings back ALL the acoustical-signal information, completely calibrated and ready for analysis. "Calibrated" means that the absolute level of the noise and the relative levels of its frequencies are accurately known and maintained in recording. You can calibrate the 1525 with confidence because its gain is stable and can be varied in accurate 10-dB steps. Also, its frequency response is flat, not "shaped" for music and speech recording.

A sound-level meter (less microphone) is built into one of the 1525's two channels. A second, separate recording channel may be used to record simultaneous narration or timing signals or to play back prerecorded test signals.

With the 1525, you can maintain legal records of noise levels, tape noise and vibration data in remote locations and bring them back to a lab for detailed analysis, "catch" short-duration phenomena and analyze them (with a tape loop) by conventional means, and much more. Most of these recordings can be made without additional instrumentation — all you add is a microphone or vibration pickup.

The 1525-A has two tape

speeds, 15 in/s and 7 in/s. Its frequency range is 15 to 16,000 Hz (at 7½ in/s, constant current). Both playback amplifiers contain NAB and constant-current characteristics. NAB, constant current, and A, B, and C weighting (standard sound-level meter characteristics) are included on Record Channel 1; Record Channel 2 provides only constant-current operation. Flutter and wow are below 0.2% rms.

Call your nearest GR Sales Engineering Office for a demonstration of the Type 1525-A Data Recorder, or write General Radio Company, 22 Baker Ave., West Concord, Massachusetts 01781, for complete information.

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